



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 5  
77 WEST JACKSON BOULEVARD  
CHICAGO, ILLINOIS 60604**

**SEP 17 2017**

**DATE:**

**SUBJECT:** CLEAN AIR ACT INSPECTION REPORT  
Chicago Port Railroad Terminals, Chicago, Illinois

**FROM:** Molly Smith, Environmental Scientist  
AECAB (MI/WI)

**THRU:** Sarah Marshall, Section Chief  
AECAB (MI/WI)

**TO:** File

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**BASIC INFORMATION**

**Facility Name:** Chicago Port Railroad Terminals

**Facility Location:** 11701 South Torrance Ave., Chicago, Illinois

**Date of Inspection:** August 16, 2017

**EPA Inspector(s):**

1. Molly Smith, Environmental Scientist
2. Patrick Miller, Environmental Engineer

**Other Attendees**

1. George Bollweg, Environmental Scientist, EPA
2. Emmanuel Adesanya, Environmental Engineer, City of Chicago
3. Michael Saldarelli, Jr., Director of Environmental Compliance, Ozinga Brothers, Inc.

**Purpose of Inspection:** Fugitive dust inspection

**Facility Type:** Bulk solid storage handling facility

**Regulations Central to Inspection:** Applicable Clean Air Act and Illinois State Implementation Plan regulations

**Arrival Time:** 1:20 PM CST

**Departure Time:** 2:30 PM CST

**Inspection Type:**

- ☒ Unannounced Inspection
- ☐ Announced Inspection

**OPENING CONFERENCE**

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Saldarelli, Jr. unless otherwise noted.

**Company Ownership:** The Chicago Port Railroad Terminals, Midwest Marine and Rail Terminals, is owned and operated by Ozinga Brothers, Inc.

**Process Description:**

The facility receives bulk materials via barge, railcar, truck, and ship. The main materials handled at the site are: trap rock (Ontario granite), pig iron, aluminum shavings, urea fertilizer (non-hazardous), and tire shreds. Only the aluminum shavings and fertilizer are stored indoors, the rest are stored in uncovered, outdoor storage piles.

The facility has a small quantity of fly ash that is stored in silos on the site. The facility is also in the process of building a storage dome for cement and creating more paved roadways on site.

If the final pile location is far from the unloading operation, conveyors are utilized by the site operators. The conveyors are not covered.

**TOUR INFORMATION**

**EPA toured the facility:** Yes

**Data Collected and Observations:**

EPA noted that the facility does not track the height of the piles, nor has any way to tell how high a pile is. All on the tour agreed the current pile heights of trap rock storage piles were above 30 feet high.

EPA noted prior to beginning the tour, fugitive dust was exiting the site, across the property line, at the entrance to the facility. During the tour, EPA noted significant amounts of dust generated from the unpaved and un-watered roadways. Visibility from the car during the driving portions of the tour were obstructed occasionally. EPA was informed the site had a working water truck, but did not see the truck treating the roadways adjacent to the Calumet River. EPA noted to Mr. Saldarelli, Jr. that dust was crossing the property line into the Calumet River during the tour.

**Photos:** were taken during the inspection.

### RECORDS REVIEW

1. ROSS Program Registration Confirmation dated July 15, 2016, issued to Chicago Cement, Inc.
2. Chicago Port Railroad Terminals Fugitive Dust Plan, dated May 3, 2016
3. Chicago Port Railroad Terminals Fugitive Dust Plan, dated July, 21, 2017

### CLOSING CONFERENCE

**Concerns:** EPA noted two areas of concern during the closing conference. Primarily, were the periods of time EPA noted dust crossing the property lines both east and west of the facility. Secondly, the dusty state of the roadways with lack of control were a concern.

### SIGNATURES

Report Author: Molly Smith Date: 8/7/17

Section Chief: Scott W. Mendenhall Date: 9/7/17

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**APPENDIX A: DIGITAL IMAGE LOG**

<b>1. Inspector Name: Molly Smith</b>	<b>2. Archival Record Location: C: Drive</b>
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<b>Image Number</b>	<b>File Name</b>	<b>Date and Time (incl. Time zone and DST)</b>	<b>Latitude and Longitude</b>	<b>Description of Image</b>
RIMG0010	RIMG0010	August 16, 2017 at 2:23 PM	NA	Looking south along Calumet River from roadway
RIMG0011	RIMG0011	August 16, 2017 at 2:32 PM	NA	Looking south along Calumet River from roadway inside of car

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**RIMG0010**



**RIMG0011**

